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Docket No.: 60188-137

## UNDER 37 CFR 1.53(b)

UTILITY PATENT APPLICATION



**Box PATENT APPLICATION** Commissioner for Patents Washington, DC 20231 Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Toru IWATA, Hiroyuki YAMAUCHI, Takefumi YOSHIKAWA

FOR: CLOCK RECOVERY CIRCUIT

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|      |       |     |

| $\boxtimes$ | 23 pages of specification, claims, abstract.                                 |
|-------------|--|
|             | Declaration and Power of Attorney.   |
| $\boxtimes$ | Priority Claimed.  |
| $\boxtimes$ | Certified copy of Japanese Patent Application No. 2001-015342                |
| $\boxtimes$ | 7-sheets of formal drawing.  |
| $\boxtimes$ | An assignment of the invention to Matsushita Electric Industrial Co., Ltd. V |
|             | and the assignment recordation fee.  |

An associate power of attorney.

A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.

Information Disclosure Statement, Form PTO-1449 and references.

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The filing fee has been calculated as shown below:

|                             | NO. OF<br>CLAIMS | ###   ####   ######################### | EXTRA<br>CLAIMS | RATE      | AMOUNT   |
|-----------------------------|------------------|--|-----------------|-----------|----------|
| Total Claims                | 12               | -20                                    | 0               | \$18.00   | \$0.00   |
| Independent Claims          | 2                | -3                                     | 0               | \$84.00   | \$0.00   |
| Multiple Dependent Claim(s) |                  |  | \$0.00          |           |          |
| Basic Fee                   |                  |  |                 | \$740.00  |          |
| Total of Above Calculations |                  |  |                 | \$740.00  |          |
| Less ½ for Small Entity     |                  |  |                 | \$0.00    |          |
| Assignment & Recording Fee  |                  |  | \$40.00         |           |          |
|                             |                  |  |                 | Total Fee | \$780.00 |



| = | $\boxtimes$ | Please charge my Deposit Account No. 500417 in the amount of \$780.00. | A duplicate |
|---|-------------|--|-------------|
|   | <b>S</b>    | copy of this sheet is enclosed.  | *           |

- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
  - Any additional filing fees required under 37 CFR 1.16.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.
  - Any patent application processing fees under 37 CFR 1.17.
  - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Michael E. Fogarty Registration No. 36,139

600 13<sup>th</sup> Street, N.W. Washington, DC 20005-3096 (202) 756-8000 MEF:prp

**Date: January 8, 2002** Facsimile: (202) 756-8087